

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jingyue Ju

Serial No.: 10/591,520 Examiner: Jezia Riley

Filed: June 4, 2007 Group Art Unit: 1637

For : PHOTOCLEAVABLE FLUORESCENT NUCLEOTIDES FOR DNA

SEQUENCING ON CHIP CONSTRUCTED BY SITE-SPECIFIC

COUPLING CHEMISTRY

30 Rockefeller Plaza New York, New York 10112 May 4, 2009

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

AMENDMENT IN RESPONSE TO FEBRUARY 3, 2009 OFFICE ACTION AND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

This Amendment is submitted in response to the Office Action issued by the U.S. Patent and Trademark Office on February 3, 2009 in connection with the above-identified application. A response to the February 3, 2009 Office Action is due May 3, 2009. However, since May 3, 2009 falls on a Sunday, a response filed on the next succeeding day which is not a Saturday, Sunday or Federal Holiday, i.e. Monday, May 4, 2009, is considered timely under 37 C.F.R. §1.7. Accordingly, this Amendment is being timely filed.

Please amend the above-identified application as follows:

Amendment to the claims begin on page 2

Remarks begin on page 9

Supplemental Information Disclosure Statement begins on page 12.

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